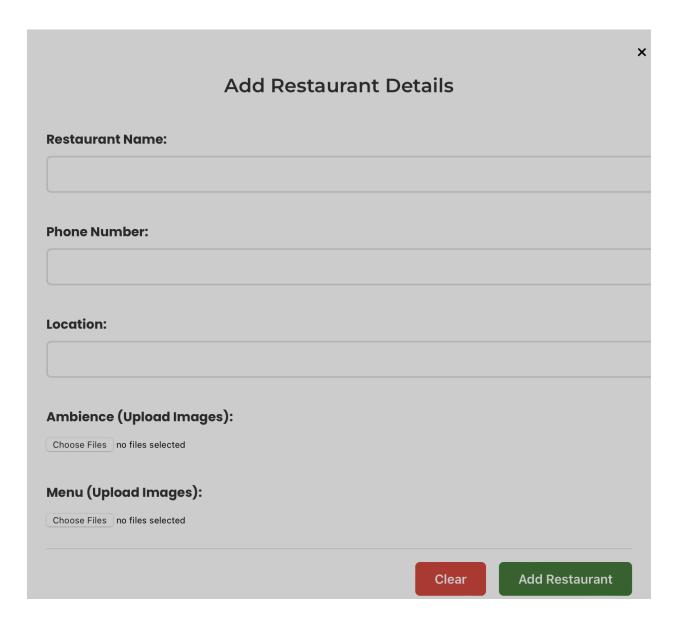


IT - 314
Software Engineering
Group 28

# Fork & Feast

# **Add A Restaurant**



Non-Vegetarian			×
	Add Restau	rant Details	·
Cuisines:			
Enter comma separated Cu	isines		
Opening Time:			
12:30 PM			
Closing Time:			
12:30 PM			
Special Dishes:			
Enter comma separated Sp	ecial Dishes		
Features:			
Enter comma separated Fe	atures		
		Clear	Add Restaurant

Input Fields for adding a restaurant are as below:-

- 1. Restaurant Name
- 2. Phone Number
- 3. Location
- 4. Ambience (Upload Images)
- 5. Menu (Upload Images)
- 6. Capacity according to 2,4 and 6 person tables
- 7. Food Preference via radio buttons
- 8. Cuisines
- 9. Opening Time
- 10. Closing Time
- 11. Special Dishes
- 12. Features

Specifications which we have kept are:-

- 1. Restaurant Name input string could be of any length.
- 2. You can not give number sting as input with more than 10 characters in Phone Number.
- 3. Location, Cuisines, Special Dishes and Features input strings could be of any length.
- 4. You can not enter negative number as input for Number Of Tables.

#### 1. Restaurant Name

- Valid:
  - Non-empty strings.
- Invalid:
  - Empty strings.

#### 2. Phone Number

- Valid:
  - Numeric strings exactly 10 digits long.
- Invalid:
  - o Strings with fewer than 10 digits.

#### 3. Location Field

- Valid:
  - Non-empty strings.
- Invalid:
  - o Empty strings.

## 4. Image Uploads (Ambience and Menu)

- Valid:
  - o Image files (PNG, JPEG)
  - o Multiple images uploaded.
- Invalid:
  - No files uploaded.

## 5. Capacity Selection (Tables for 2, 4, 6 People)

- Valid:
  - o Integer values ≥ 0.

#### 6. Cuisines Selection

- Valid:
  - Non-empty strings.
- Invalid:
  - Empty strings.

# 7. Opening Hours

- Valid:
  - Time values in 24-hour format (HH:MM).
- Invalid:
  - o Empty fields.

#### 8. Closing Hours

- Valid:
  - Time values in 24-hour format (HH:MM).
- Invalid:
  - o Empty fields.

### 9. Special Dishes Field

- Valid:
  - Non-empty strings.

#### 10. Features Field

- Valid:
  - Non-empty strings.

#### 11. Food Preference (Radio Buttons)

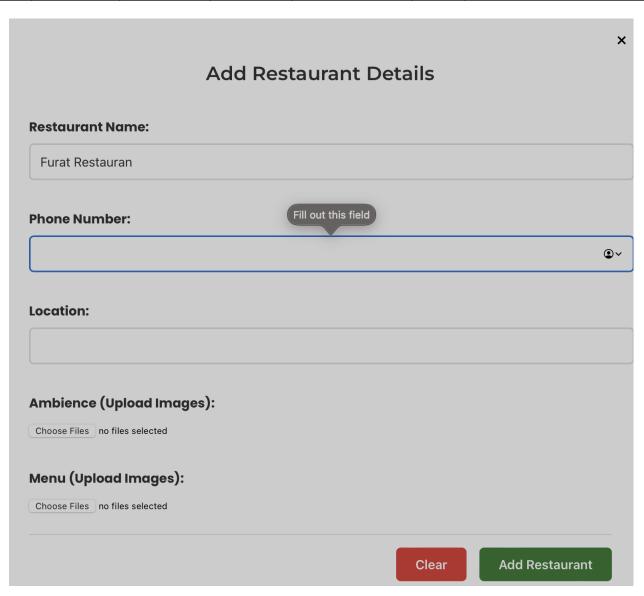
- Valid:
  - o Selection of "Vegetarian" "Non-Vegetarian" or "Vegan".

Test Case ID	Input Field	Test Data	Expected Outcome	Classes Covered	Valid/l nvalid	Comments
TC-01	Restaurant Name	"Furat Restaurant"	Form accepts input	Non-empty string	Valid	Valid restaurant name input
TC-02	Restaurant Name	""	Error message: "Fill out this field"	Empty string	Invalid	Empty input not allowed
TC-03	Phone Number	"123456789 0"	Form accepts input	10-digit numeric string	Valid	Valid phone number
TC-04	Phone Number	"12345"	Error message: "Invalid phone number"	Fewer than 10 digits	Invalid	Too short phone number
TC-05	Location Field	"reliance chowkdi"	Form accepts input	Non-empty string	Valid	Valid location input
TC-06	Location Field	""	Error message: "Fill out this field."	Empty string	Invalid	Location input cannot be empty
TC-07	Image Uploads	PNG image	Form accepts image	Valid image file	Valid	Correct image format
TC-08	Image Uploads	No file uploaded	Error message: "Image are required"	No file	Invalid	Image input is mandatory
TC-9	Capacity Selection	5 (for 2-person tables)	Form accepts input	Integer ≥ 0	Valid	Positive integer for capacity

TC-10	Food Preference	"Vegetarian"	Form accepts input	Radio button selected	Valid	Vegetarian preference selected
TC-11	Cuisines Selection	"Punjabi"	Form accepts input	Non-empty string	Valid	Single cuisine selected
TC-12	Cuisines Selection	""	Error message: "Cuisines is required."	Empty string	Invalid	At least one cuisine must be selected
TC-13	Opening Hours	"10:00 AM"	Form accepts input	Valid time format	Valid	Valid opening time
TC-14	Opening Hours	""	Error message: "Invalid Time Range"	Empty field	Invalid	Time fields cannot be empty
TC-15	Closing Hours	"10:00 PM"	Form accepts input	Valid time format	Valid	Valid closing time
TC-16	Closing Hours	un	Error message: "Invalid Time Range"	Empty field	Invalid	Time fields cannot be empty
TC-17	Special Dishes Field	"Signature Pasta"	Form accepts input	Non-empty string	Valid	Valid special dish name
TC-18	Features Field	"Free Wi-Fi, Parking"	Form accepts input	Non-empty string	Valid	Multiple features listed

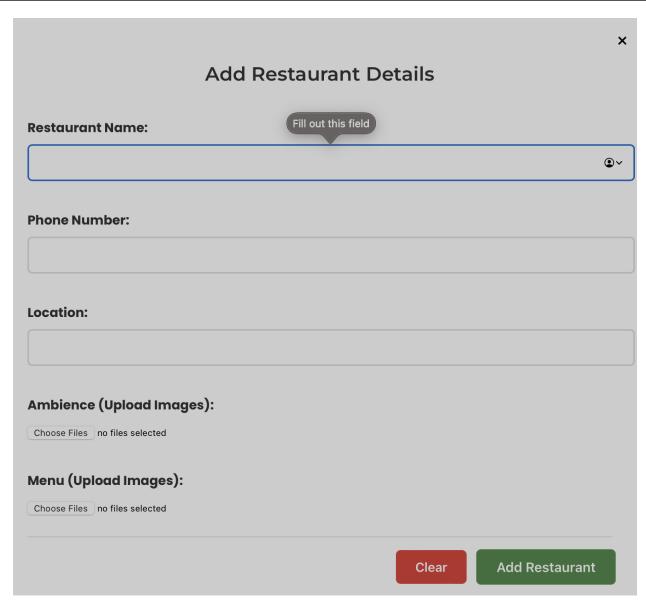
#### Test Case 1:

TC-01	Restaurant	"Furat	Form	Non-empty string	Valid	Valid restaurant name input
	Name	Restaurant"	accepts			
			input			



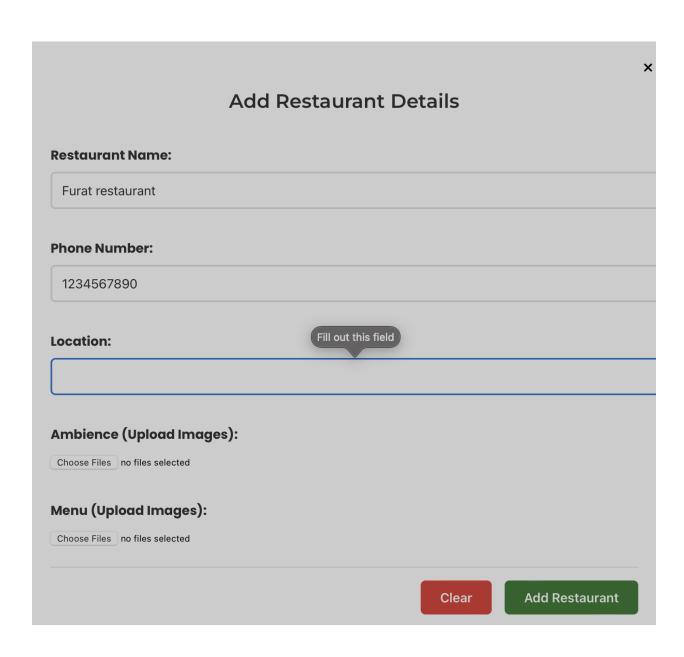
#### Test Case 2:

TC-02	Restaurant	""	Error	Empty string	Invalid	Empty input not allowed
	Name		message:			
			"Fill out			
			this field"			



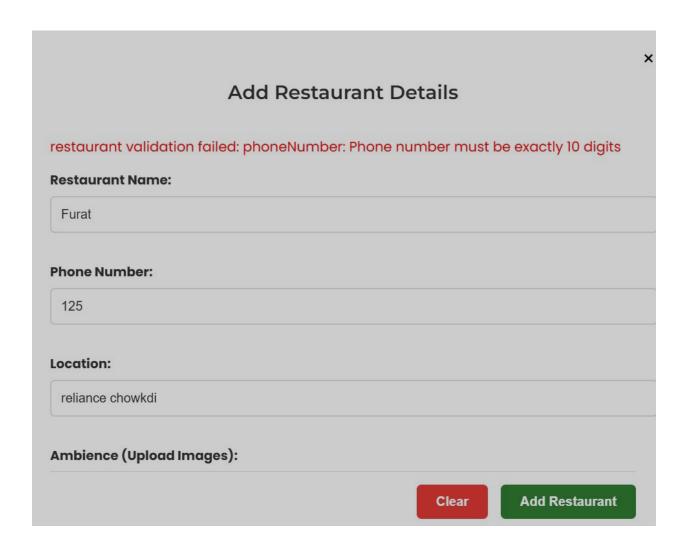
#### Test Case 3:

TC-03	Phone	"123456789	Form	10-digit numeric	Valid	Valid phone number
	Number	0"	accepts	string		
			input			



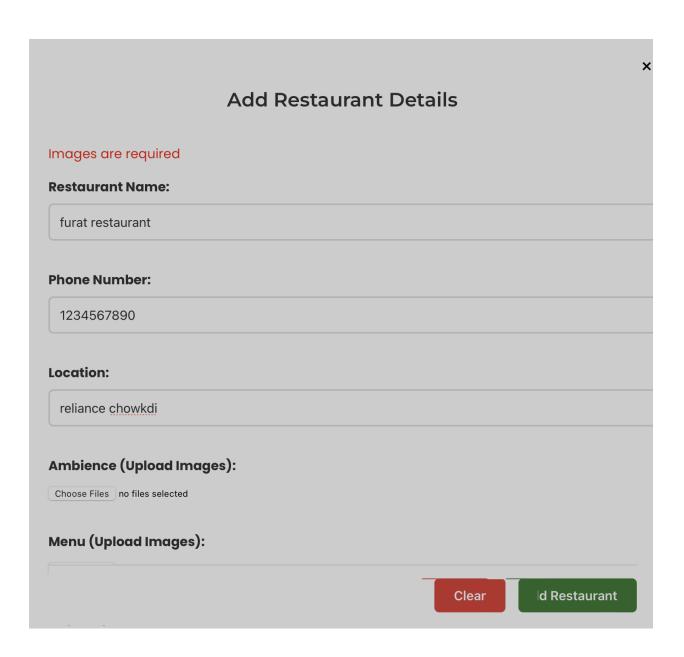
#### Test Case 4:

"Invalid phone number"	TC-04	Phone Number	"12345"	phone	Fewer than 10 digits	Invalid	Too short phone number
------------------------	-------	-----------------	---------	-------	----------------------	---------	------------------------



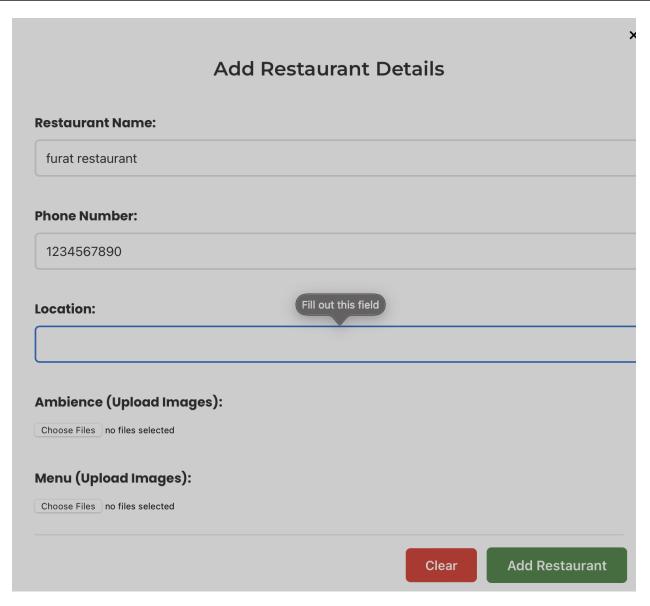
#### Test Case 5:

TC-05	Location	"reliance	Form	Non-empty string	Valid	Valid location input
	Field	chowkdi"	accepts			
			input			



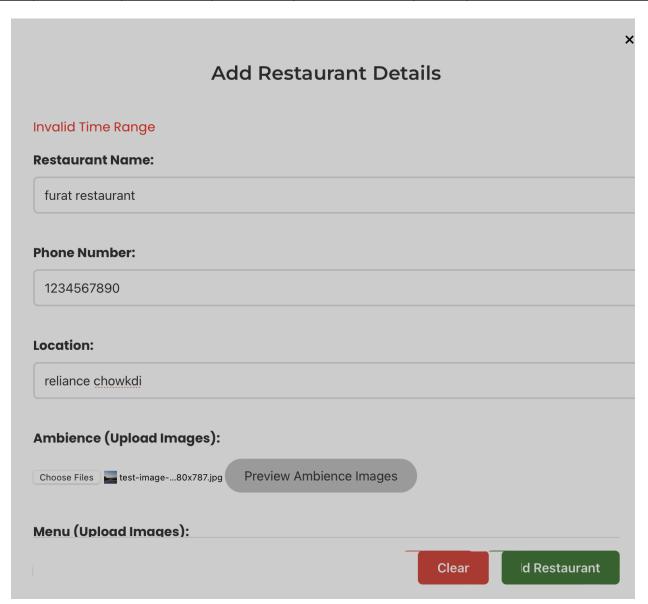
#### Test Case 6:

TC-06	Location	""	Error	Empty string	Invalid	Location input cannot be empty
	Field		message:			
			"Fill out			
			this field."			



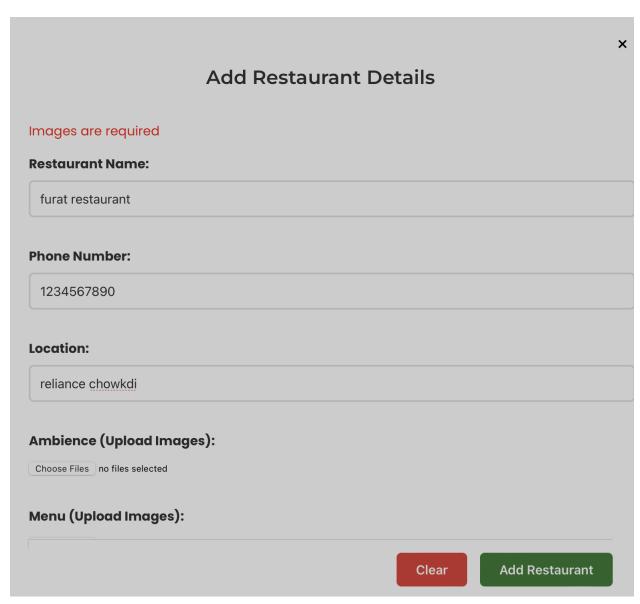
#### Test Case 7:

TC-07	Image	PNG image	Form	Valid image file	Valid	Correct image format
	Uploads		accepts			
			image			



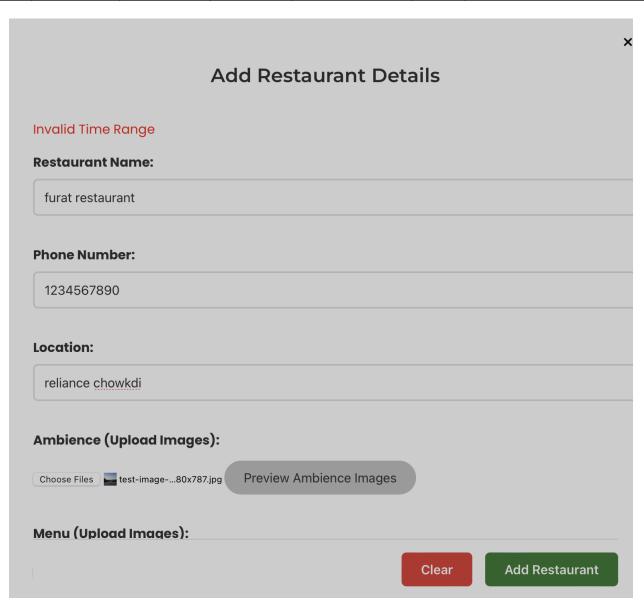
#### Test Case 8:

TC-08	Image	No file	Error	No file	Invalid	Image input is mandatory
	Uploads	uploaded	message:			
			"Image are			
			required"			



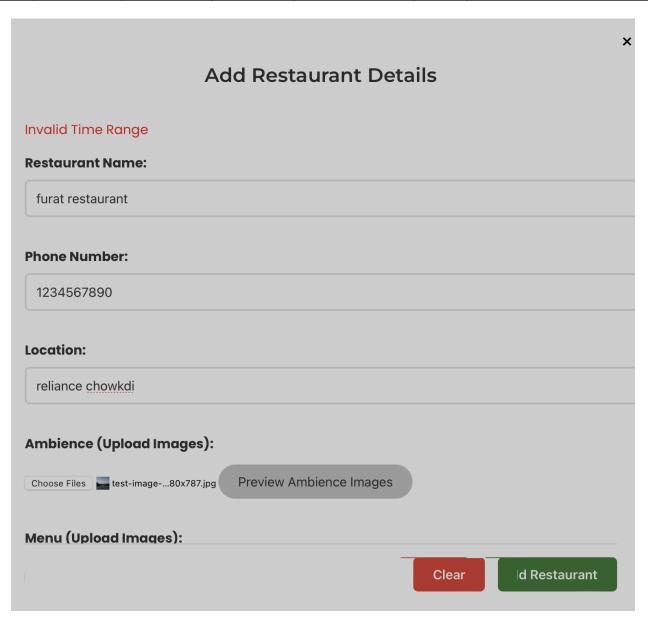
#### Test Case 9:

TC-9	Capacity	5 (for	Form	Integer ≥ 0	Valid	Positive integer for capacity
	Selection	2-person	accepts			
		tables)	input			



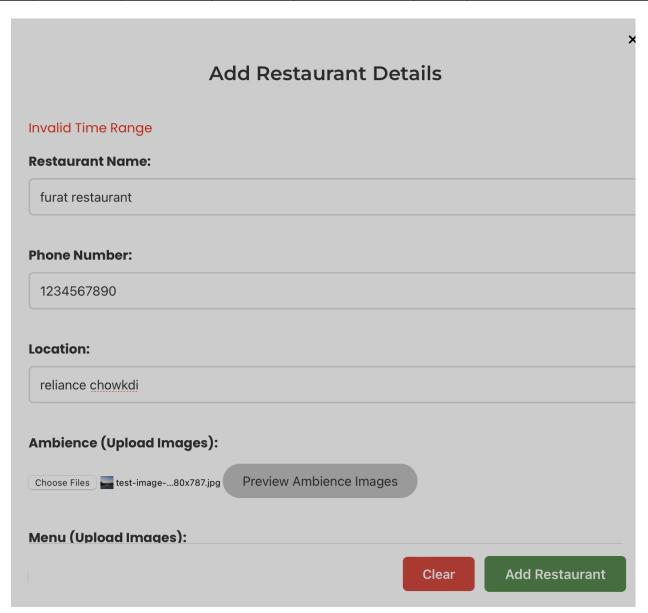
#### Test Case 10:

TC-10	Food	"Vegetarian"	Form	Radio button	Valid	Vegetarian preference selected
	Preference		accepts	selected		
			input			



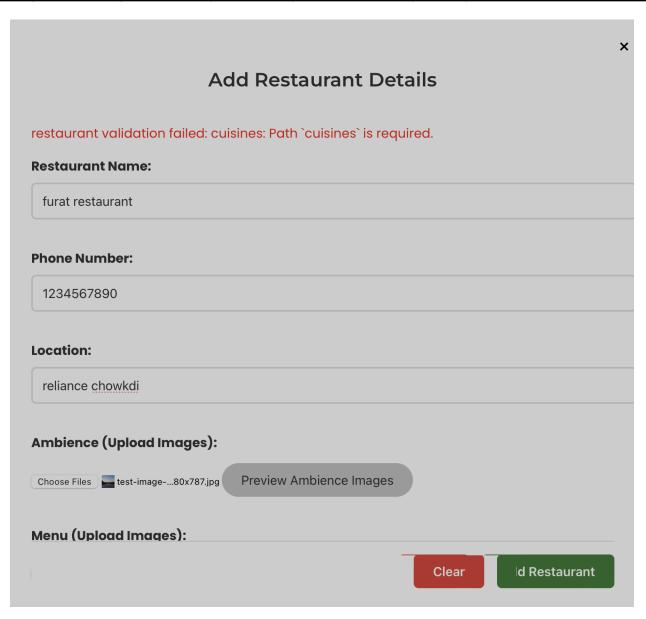
#### Test Case 11:

TC-11	Cuisines	"Punjabi"	Form	Non-empty string	Valid	Single cuisine selected
	Selection		accepts			
			input			



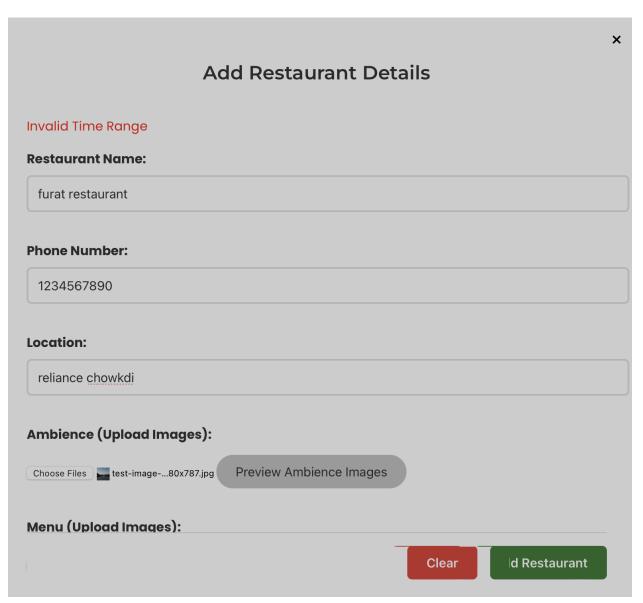
#### Test Case 12:

TC-12	Cuisines	""	Error	Empty string	Invalid	At least one cuisine must be
	Selection		message:			selected
			"Cuisines			
			is			
			required."			



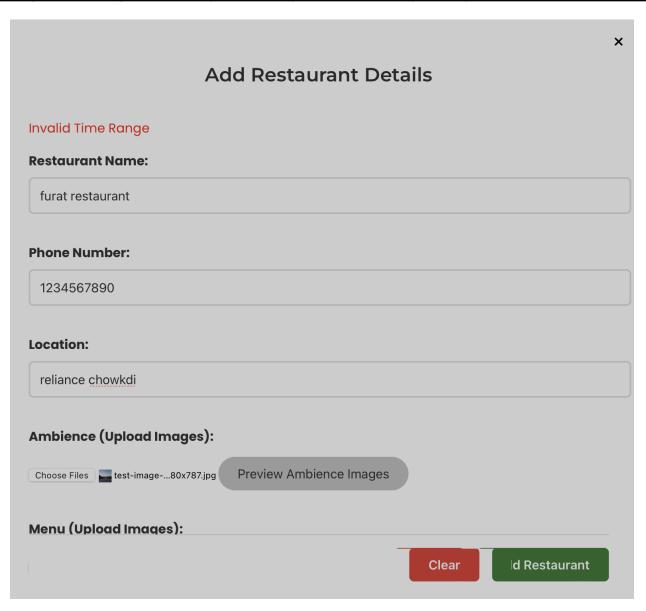
#### Test Case 13:

TC-13	Opening	"10:00 AM"	Form	Valid time format	Valid	Valid opening time
	Hours		accepts			
			input			



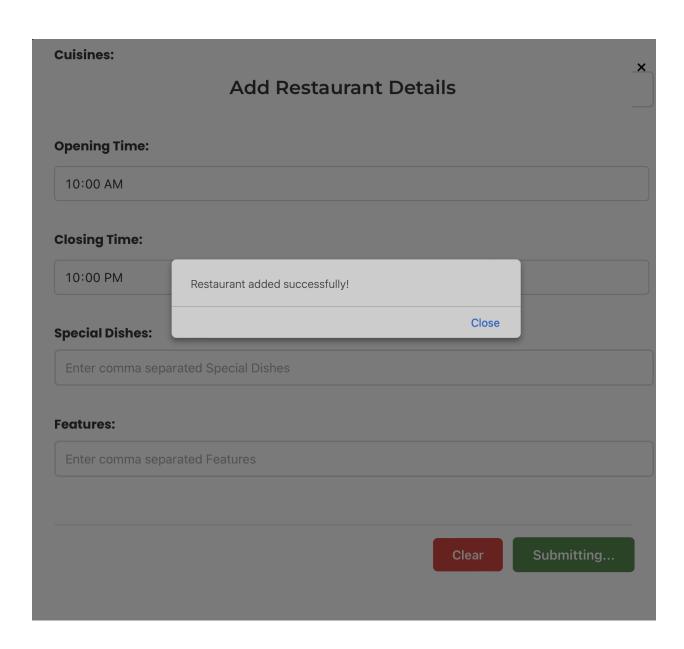
#### Test Case 14:

TC-14	Opening	""	Error	Empty field	Invalid	Time fields cannot be empty
	Hours		message:			
			"Invalid			
			Time			
			Range"			



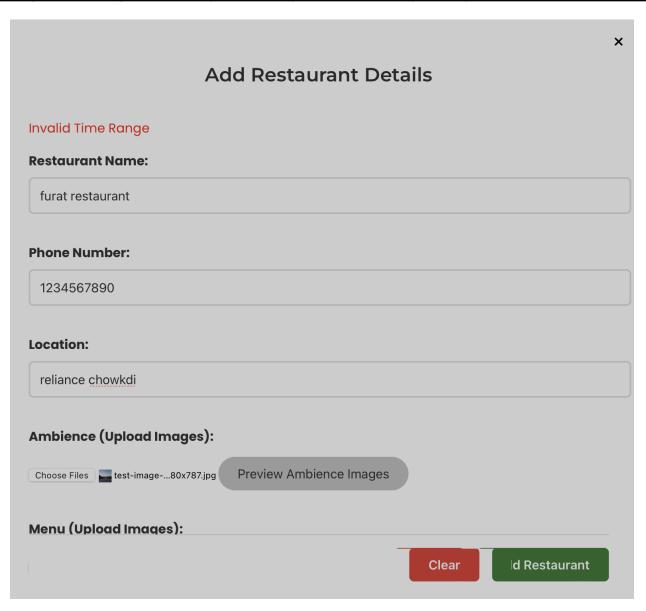
#### Test Case 15:

TC-15	Closing	"10:00 PM"	Form	Valid time format	Valid	Valid closing time
	Hours		accepts			
			input			



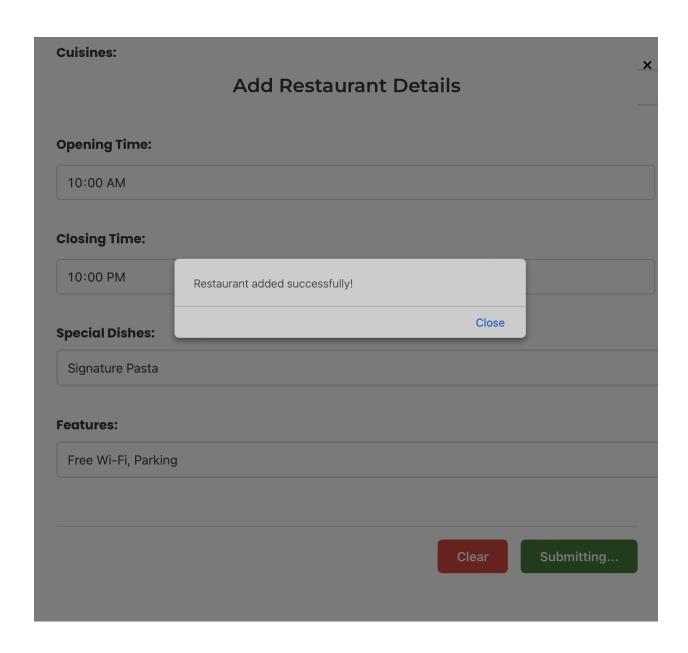
#### Test Case 16:

TC-16	Closing	4133	Error	Empty field	Invalid	Time fields cannot be empty
	Hours		message:			
			"Invalid			
			Time			
			Range"			



#### Test Case 17:

TC-17	1 .	"Signature	Form	Non-empty string	Valid	Valid special dish name
	Dishes	Pasta"	accepts			
	Field		input			



#### Test Case 18:

TC-18		"Free Wi-Fi,	Form	Non-empty string	Valid	Multiple features listed
	Field	Parking"	accepts			
			input			

